

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

Zador

CASE: 57688.010002

INFORMATION DISCLOSURE

STATEMENT

SERIAL NO.: 10/730,189

FILED ON: December 5, 2003

FOR: IMAGING SYSTEM UTILIZING SPATIAL IMAGE OSCILLATION ATTENTION OF: ART UNIT 2621

EXAMINER:

COMMISSIONER OF PATENTS WASHINGTON, D.C. 20231

Dear Sir:

If any charges or fees must be paid in connection with the following communication, they may be paid out of our Deposit Account No. 04-1030.

In accordance with 37 C.F.R. §1.56 and §1.98, Applicant respectfully submits herewith an Information Disclosure Statement under 37 C.F.R. §1.97(c) and 1.97(e), and informs the United States Patent and Trademark Office of information which may be material to the examination of the above-identified patent application.

The following documents, which comprise the aforementioned information, are as follows:

Gillette, J.C. et al.; "ALIASING REDUCTION IN STARING INFRARED IMAGERS UTILIZING SUBPIXEL TECHNIQUES", OPTICAL ENGINEERING, SOC.

GILLIADEIG INAGING
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John S. Pacocha	25197	Jeffrey P. Dunning	50686
Douglas B. Teaney	33459		

OF PHOTO-OPTICAL INSTRUMENTATION ENGINEERS, Bellingham, U.S., Vol. 34, no. 11, 1 November 1995, pp. 3130-3137.

Jensen J.A. et al.; "A NEW METHOD FOR ESTIMATION OF VELOCITY VECTORS", IEEE Transactions on Ultrasonics, Ferroelectrics and Frequency Control, May 1998, IEEE, USA, vol. 45, no. 3, pp. 837 - 851.

Crespo, J.C.; "The Extended Chirp Scaling Processor for the Experimental SAR Systemt of DLR, E-SAR"; Proceedings of EUSAR '96, European Conference on Synthetic Aperture Radar, Konigswinter, Germany, 26 - 28 March 1996, pp. 353-356.

Ogmen, H. et al.; "NEURAL NETWORK ARCHITECTURES FOR MOTION PERCEPTION AND ELEMENTARY MOTION DETECTION IN THE FLY VISUAL SYSTEM", Neural Networks, Elsevier Science Publishers, Barking, GB, vol. 3, no. 5, 1990, pp. 487 - 505.

Moreira, A. et al: "AIRBORNE SAR PROCESSING OF HIGHLY SQUINTED DATA USING A CHIRP SCALING APPROACH WITH INTEGRATED MOTION COMPENSATION", IEEE Transactions on Geoscience and Remote Sensing, IEEE Inc., New York, U.S., vol. 32, no. 5, 1 Sept. 1994, pp. 1029 - 1040.

Murakami, I. et al.: "Assimilation-type and contrast-type bias of motion induced by the surround in a random-dot display: evidence for center-surround antagonism", Vision Research, Nov. 1996, Elsevier, UK, vol. 36, no. 22, pp. 3629-3639.

Veldkamp, W.B.: "Microoptics and microelectronics for image processing", Solid-State Circuits Conference, 1993, Digest of Technical Papers, 40th ISSCC., 1993 IEEE International, San Francisco, CA, US 24 - 26 Feb. 1993, New York, NY, USA, IEEE, US, 24 Feb. 1993, pp. 130-131, 275.

The International Search Report and International Preliminary Examination Report, PCT/CA02/00886, WIPO, March 20, 2003 and September 17, 2003, respectively.

Copies of the foregoing references are attached for consideration by the Examiner.

Should anything further be required, a telephone call to the undersigned at (312) 726-4000 is respectfully requested.

Respectfully submitted,

GREENBERG TRAURIG, LLP

Dated: March 2, 2004

Douglas B. Teaney

One of Attorneys for Applicant

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on March 14, 2004.

Daughan BTeamery

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/R.B./	Jensen J.A. et al.; "A N Ultrasonics, Ferroelectr	EW METHOD FOI ics and Frequency (R ESTIMATION OF VELOCI Control, May 1998, IEEE, USA	TY VECTORS" A, vol. 45, no. 3, p	, IEEE Trans op. 837 - 851	actions on
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/R.B./		Ogmen, H. et al.; "NEURAL NETWORK ARCHITECTURES FOR MOTION PERCEPTION AND ELEMENTARY MOTION DETECTION IN THE FLY VISUAL SYSTEM", Neural Networks, Elsevier Science Publishers, Barking, GB, vol. 3, no. 5, 1990, pp. 487 - 505.							
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FOREIGN PATENT DOCUMENTS

TRANSLATION DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS YES

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

/R.B./		Moreira, A. et al: "AIRBORNE SAR PROCESSING OF HIGHLY SQUINTED DATA USING A CHIRP SCALING APPROACH WITH INTEGRATED MOTION COMPENSATION", IEEE Transactions on Geoscience and Remote Sensing, IEEE Inc., New York, U.S., vol. 32, no. 5, 1 Sept. 1994, pp. 1029 - 1040
/R.B./		Murakami, I. et al.: "Assimilation-type and contrast-type bias of motion induced by the surround in a random-dot display: evidence for center-surround antagonism", Vision Research, Nov. 1996, Elsevier, UK, vol. 36, no. 22, pp. 3629-3639.

/Richard Remben/ DATE CONSIDERED EXAMINER 03/28/2008

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/R.B./		Veldkamp, W.B.: "Microoptics and microelectronics for image processing", Solid-State Circuits Conference, 1993, Digest of Technical Papers, 40th ISSCC, 1993 IEEE International, San Francisco, CA, US 24 - 26 Feb. 1993, New York, NY, USA, IEEE, US, 24 Feb. 1993, pp. 130-131, 275
/R.B./		International Search Report and International Examination Report, PCT/CA02/00886

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/Richard Bemben/

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03/28/2008